



- Notes:
1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD MALIN HEAD UNLESS OTHERWISE STATED.
 2. THE PIPELINE HORIZONTAL ALIGNMENTS ARE SUBJECT TO FURTHER DESIGN DEVELOPMENT. ANY CHANGES WILL BE SUBJECT TO THE LIMITS AND CONDITIONS DETAILED IN THE PLANNING SUBMISSION.
 3. LANDSCAPE AND VISUAL ARCHITECT HAVE YET TO DISCUSS THIS SITE WITH THE RELEVANT REPRESENTATIVES FROM OFFALY COUNTY COUNCIL PLANNING DEPARTMENT. DETAILS CAN BE ADDED ONCE DISCUSSIONS HAVE BEEN CONCLUDED.
 4. THIS DRAWING IS FOR PLANNING PURPOSES ONLY. SEE ACCOMPANYING ENGINEERING DRAWINGS FOR FURTHER DETAIL.
 5. THE DESIGN IS BASED ON A NOMINAL 1600mm DIAMETER PIPELINE DELIVERING A MAXIMUM FLOW OF 300 ML/D.
 6. THE PROPOSED ATTENUATION BASIN HAS BEEN DESIGNED TO ACCOMMODATE 1 IN 100 YEAR STORM EVENT WITH 30% UPLIFT APPLIED TO ALLOW FOR CLIMATE CHANGE.

- 1600mmØ INLET PIPEWORK
- 1600mmØ OUTLET PIPEWORK
- 500mmØ OUTLET PIPEWORK
- SERVICE PIPE
- FOUL WATER DRAINAGE
- SURFACE WATER DRAINAGE
- 2.4M HIGH PALISADE SITE SECURITY FENCE
- 1.2m HIGH POST AND RAIL FENCE
- EXISTING WATERCOURSE
- PLANNING APPLICATION BOUNDARY
- ESBN NETWORK CABLES AND ACCESS CHAMBER
- EXISTING OVERHEAD POWERLINE, LOW/MEDIUM VOLTAGE
- INDICATIVE ESBN LINE DIVERSION
- ESBN CABLE ABANDONED
- ACCESS ROAD JUNCTION VISIBILITY SPLAY (Y = 160.0m)
- GROUND MOUNTED SOLAR PANELS
- CCTV DROP DOWN POLE

- Reference drawings:
- A) 32105801-500-00302 - BOOSTER PUMPING STATION PLAN
 - B) 32105801-500-00303 - BOOSTER PUMPING STATION SECTIONS
 - C) 32105801-500-00304 - BOOSTER PUMPING STATION ELEVATIONS
 - D) 32105801-500-00324 - BOOSTER PUMPING STATION ACCESS ROAD VEHICLE TRACKING
 - E) 32105801-600-00739 - BOOSTER PUMPING STATION CROSS SECTIONS
 - F) 32105801-600-00746 - BOOSTER PUMPING STATION SITE LOCATION PLAN
 - G) 32105801-600-00747 - BOOSTER PUMPING STATION EXISTING SITE LAYOUT

Rev	Description	Drawn	Chk'd	App'd	Date
A05	DESIGN FIX 3.5	AP	SPM	SW	24.11.25
A04	DESIGN FIX 3	AP	SPM	SW	23.07.25
A03	DESIGN FIX 2	MP	SPM	SW	29.11.24
A02	DESIGN FIX 1	MP	SPM	SW	19.10.23
A01	FOR CLIENT REVIEW	MP	MON	SW	23.11.22
0D	FOR APPROVAL	TOIMK	BC	COK	08.11.21
0C	FOR APPROVAL	JB	BC	COK	01.07.21
0B	FOR APPROVAL	NVS	SPM	COK	27.01.21
0A	FOR CLIENT REVIEW	NVS	MS	COK	27.11.20

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Uisce Éireann
Irish Water

Tionscadal Soláthair Uisce
Water Supply Project

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Int: 00 353 1 707 2828

JACOBS TOBIN

Originated By	Drawn By	Checked By	Approved By
NT	NVS	MS	COK
Date	Date	Date	Date
05.10.20	05.10.20	05.10.20	27.11.20

Scale: 1:500 @ A1
DO NOT SCALE

Project Title
**WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION**

Drawing Title
**Figure 4.68
BOOSTER PUMPING STATION
PROPOSED SITE LAYOUT**

Drawing Status: FINAL - PLANNING APPLICATION
Jacobs Tobin No. 32105801 | Client No. 9318

Drawing No.
32105801-700-06195

